

For Research Use Only

CAST Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50744-3

Capture Antibody Information

Catalog Number:
67107-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1G12A2

Reactivity:
human

GenBank:
BC013579

Immunogen Catalog Number:
Ag28669

Conjugate:
Unconjugated

Full name:
calpastatin

Gene ID:
831

Detection Antibody Information

Catalog Number:
67107-4-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1G9G6

Reactivity:
human

GenBank:
BC013579

Immunogen Catalog Number:
Ag28669

Conjugate:
Unconjugated

Full name:
calpastatin

Gene ID:
831

Applications

Tested Applications:
Cytometric bead array

Range:
0.098-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50744-3 targets CAST in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Calpastatin Monoclonal antibody, PBS Only (Capture) 67107-1-PBS (1G12A2). 100 μ g. Concentration 1 mg/ml.

Detection antibody: CAST Monoclonal antibody, PBS Only (Detector) 67107-4-PBS (1G9G6). 100 μ g. Concentration 1 mg/ml.

Alternative CAST matched antibody pairs: MP50744-1, MP50744-2

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

For technical support and original validation data for this product please contact:

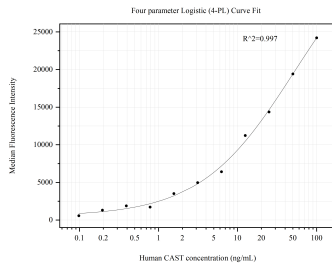
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50744-3, CAST Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67107-1-PBS. Detection antibody: 67107-4-PBS. Standard:Ag28669. Range: 0.098-100 ng/mL.